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(54) Title: p-ARAMID BALLISTIC YARN AND STRUCTURE

(57) Abstract

A laminated ballistic structure is disclosed using fabrics made from p-aramid yarn with high tenacity and elongation to break and a consequent improved ballistic performance. The ballistic structure is laminated and comprises a plurality of fabric layers made from said p-aramid yarn exhibiting an elongation to break of greater than 4.0 % a modulus of less than 600 g/d, and a tenacity of greater than 23 g/d.